

What should I already know?

I can identify and name a variety of common wild, garden, and flowering plants including deciduous and evergreen trees.

I can identify and name a variety of common animals.
I can describe and compare the structure of a variety of common animals.

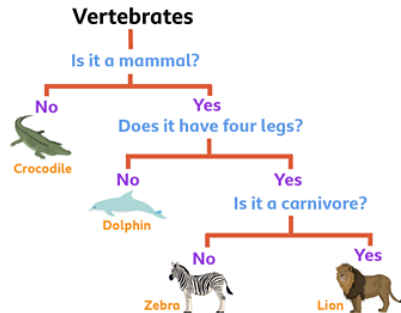
Enquiry Question

How can living things be grouped and classified?

Vocabulary

Classification	arranging things into groups of similar things.
Classification keys	a system which divides things into groups or types.
Vertebrate	an animal with a spine
Invertebrate	an animal without a spine
Soft bodied invertebrate	an invertebrate with a soft body such as a slug or a snail
Flowering plant	a plant that can produce flowers and fruit
Non-flowering plant	a plant that does not produce flowers and fruit

Classification keys can be used to sort animals. They use closed questions.



Classification of Animals

All living things have to do certain things to stay alive. These are known as life processes. Animals can be grouped in lots of different ways based upon their characteristics.



Classification of Plants

Flowering Plants
Flowering plants grow flowers. They use pollination to reproduce. Flowering plants make up about 90% of all plant species.

Examples include:

- sunflower
- daffodil
- orchid
- rose



Non-Flowering Plants
Non-flowering plants do not grow flowers. They rely on seed dispersal in order to reproduce. Non-flowering plants make up about 10% of all plant species.

Examples include:

- fern
- moss
- algae
- conifer

